

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092424\
 Data File : VW030231.D
 Acq On : 24 Sep 2024 18:02
 Operator : SY/MD
 Sample : P4131-18
 Misc : 5.38g/12mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 25 01:23:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 25 01:17:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

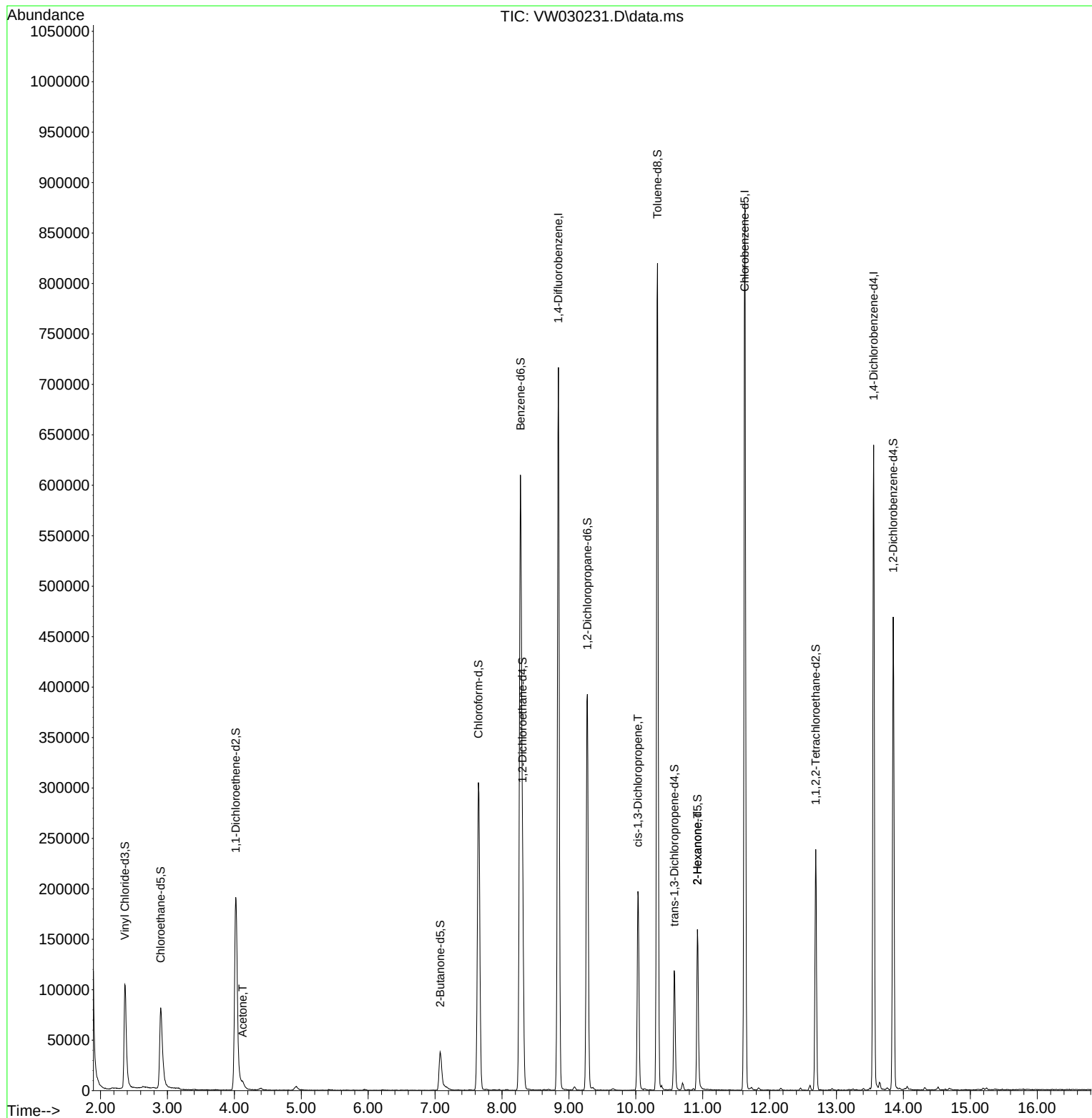
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	576400	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	480431	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	165345	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	156686	21.050	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.200%
7) Chloroethane-d5	2.899	69	132868	25.283	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.120%
11) 1,1-Dichloroethene-d2	4.021	65	67351	18.109	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.440%
21) 2-Butanone-d5	7.075	46	64082	35.553	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.100%
24) Chloroform-d	7.648	84	317342	20.023	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.080%
26) 1,2-Dichloroethane-d4	8.307	65	158782	19.951	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.800%
32) Benzene-d6	8.276	84	619676	22.390	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.560%
36) 1,2-Dichloropropane-d6	9.276	67	188514	22.060	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.240%
41) Toluene-d8	10.325	98	547742	22.084	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.320%
43) trans-1,3-Dichloroprop...	10.575	79	65633	19.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.680%
47) 2-Hexanone-d5	10.922	63	53808	41.150	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	117952	18.540	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	119466	21.284	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.120%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	8982	4.344	ug/L	77
39) cis-1,3-Dichloropropene	10.032	75	5535	0.475	ug/L #	69
48) 2-Hexanone	10.922	43	6872	2.197	ug/L #	67

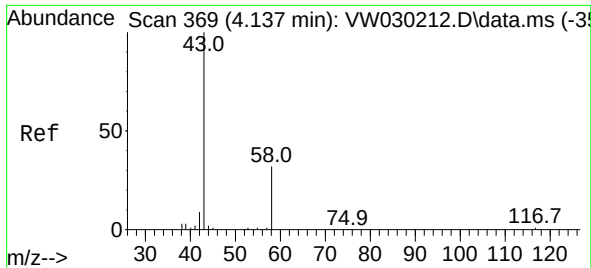
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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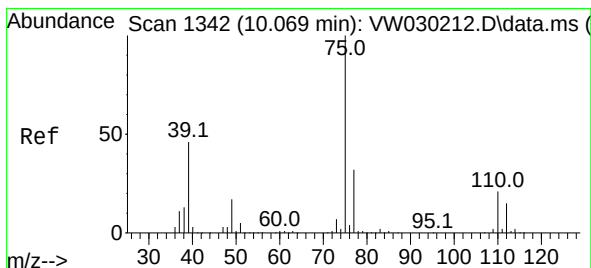
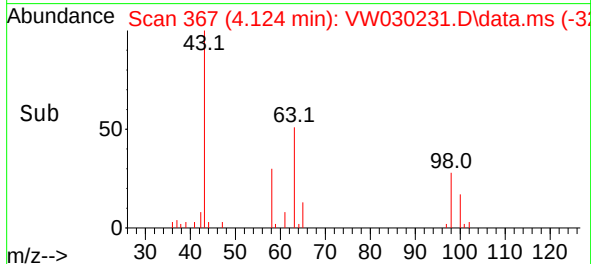
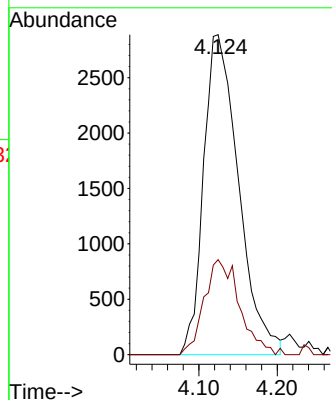
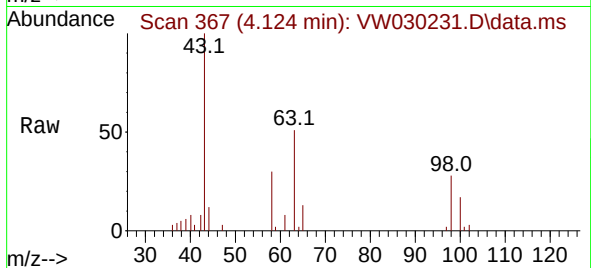




#13
Acetone
Concen: 4.344 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW030231.D
Acq: 24 Sep 2024 18:02

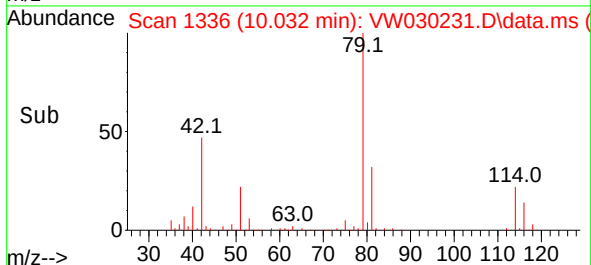
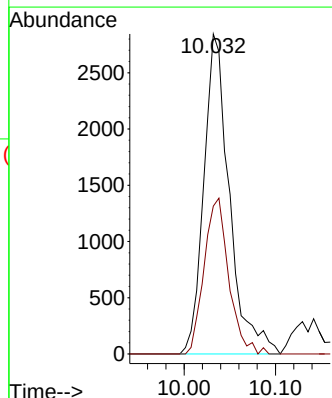
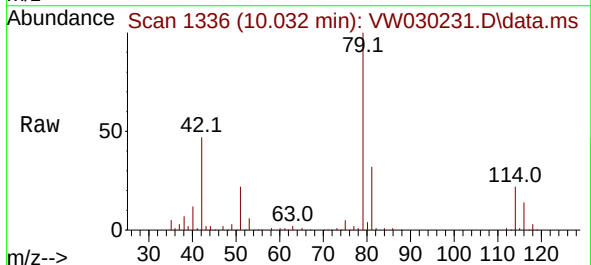
Instrument :
MSVOA_W
ClientSampleId :

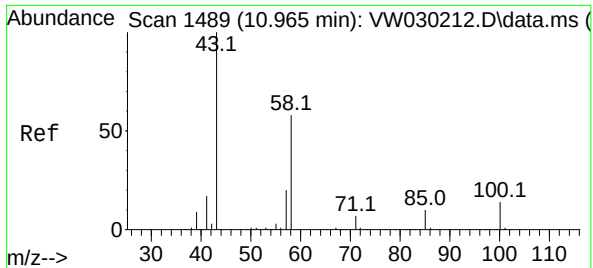
Tgt Ion: 43 Resp: 8982
Ion Ratio Lower Upper
43 100
58 19.6 0.0 65.0



#39
cis-1,3-Dichloropropene
Concen: 0.475 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW030231.D
Acq: 24 Sep 2024 18:02

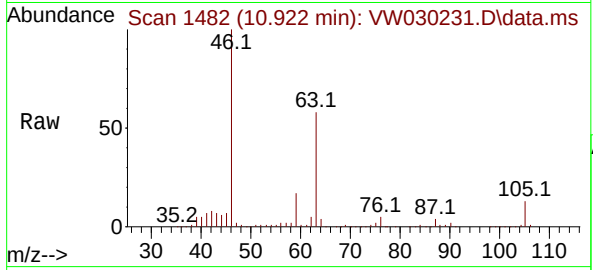
Tgt Ion: 75 Resp: 5535
Ion Ratio Lower Upper
75 100
77 46.2 20.7 38.5#





#48
 2-Hexanone
 Concen: 2.197 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW030231.D
 Acq: 24 Sep 2024 18:02

Instrument :
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Tgt Ion: 43	Resp: 6872
Ion Ratio	Lower Upper
43	100
58	28.4 44.8 67.2#
57	29.7 15.4 23.2#
100	1.9 9.6 14.4#

